



Serial Number 09/877,492  
Express Mail Number: EV 246877545 US  
Inventor: Aspe et al.

RECEIVED

OCT 06 2003

TECHNOLOGY CENTER R3700

## AMENDMENTS TO THE CLAIMS

The following Listing of Claims replaces all prior versions, and listings, of claims in this Application.

## LISTING OF CLAIMS

1-21 (Cancelled)

<sup>1</sup>  
~~22~~ (New) A method of providing remote health education to a patient under the supervision of a health care provider comprising:

- (a) obtaining a profile for a patient comprising at least one value describing an attribute of the patient's health condition and an educational objective for the patient,
- (b) automatically selecting educational material based upon the patient's profile from a remotely-accessible collection of educational materials relevant to the patient's health condition and transmitting the selected material to the patient at a first location,
- (c) evaluating the patient's comprehension of the selected material,
- (d) transmitting the results of the evaluation to a preceptor at a second location and the patient, whereby the preceptor can (i) provide information, feedback, or both to the patient and ~~or~~ (ii) report information concerning the evaluation to the health care provider,

- (e) updating the patient's profile based on the evaluation, <sup>and</sup>
- (f) assessing the patient's progress toward the educational objective, <sup>and</sup>.
- ~~(g) repeating steps (b)-(f) until the patient reaches the educational objective.~~

<sup>2</sup>  
~~23~~ (New) The method of claim ~~22~~, wherein, in the event the patient's comprehension of the selected material is deemed unsatisfactory, the method comprises (i) prompting the patient to re-review the selected material or similar material and (ii) repeating steps (c), (d), and optionally either step (e) or steps (e) and (f) until the patient is deemed to satisfactorily comprehend the selected

Serial Number 09/877,492  
Express Mail Number: EV 246877545 US  
Inventor: Aspe et al.

material.

<sup>3</sup>  
~~24~~. (New) The method of claim <sup>2</sup>~~23~~, wherein the method comprises providing the patient with the ability to securely transmit questions to the preceptor and receive information in response thereto from the preceptor.

<sup>4</sup>  
~~25~~. (New) The method of claim <sup>3</sup>~~24~~, wherein the method comprises inputting at least one value related to a physical aspect of the patient's health condition after selected material is transmitted to the patient and updating the patient's profile based upon the value input.

<sup>5</sup>  
~~26~~. (New) The method of claim <sup>4</sup>~~25~~, wherein the method comprises automatically alerting the healthcare provider when the value is at, above, or below a predetermined level indicative of a possible need for medical intervention.

A1 <sup>6</sup>  
~~27~~. (New) The method of claim <sup>5</sup>~~26~~, wherein the health condition is diabetes and the value is indicative of the patient's a1c level, urine albumin level, cholesterol profile, body weight, body mass index, blood pressure, foot sensitivity, or any combination thereof.

<sup>7</sup>  
~~28~~. (New) The method of claim <sup>6</sup>~~27~~, wherein the method comprises tracking the patient's previous appointments with the health care provider, upcoming appointments with the health care provider, or both.

<sup>8</sup>  
~~29~~. (New) The method of claim <sup>1</sup>~~28~~, wherein the method comprises recording the time the patient takes to review the selected material and transmitting the time to the preceptor.

<sup>9</sup>  
~~30~~. (New) A system for providing remote health education to a patient under the supervision of a health care provider and preceptor as part of an educational program comprising:  
(a) a remotely-accessible collection of educational materials transmittable through the

Serial Number 09/877,492  
Express Mail Number: EV 246877545 US  
Inventor: Aspe et al.

Internet that are collectively relevant to a health condition, wherein each item in the collection is relevant to one or more aspects of the health condition,

(b) data collection and recording means that obtains a profile for a patient, receives information from the patient, and records and updates the profile and information in a secure Internet-accessible database,

(c) item selection means for selecting an item in the collection of educational materials for transmission to the patient based upon the patient's profile, and

(d) interface display means that selectively transmits a first, second, or third interactive interface to a computer through the Internet upon entry of login information provided by or to the patient, preceptor, or healthcare provider,

wherein

M (I) the first interface (i) displays a selected item to the patient, (ii) selectively transmits assessment questions related to the item to the patient, (iii) allows the patient to submit responses thereto for transmission to the preceptor, and (iv) permits the patient to transmit messages to and receive messages from the preceptor,

(II) the second interface (i) permits the preceptor to examine the patient's responses to the assessment questions, (ii) allows the preceptor to receive messages from and transmit messages to the patient, and (iii) permits the preceptor to transmit messages to and receive messages from the health care provider, and

(III) the third interface (i) provides means for checking patient performance in the educational program and (ii) permits the health care provider to receive secure messages from and transmit secure messages to the preceptor.

<sup>10</sup>/<sub>31</sub> (New) The system of claim <sup>9</sup>/<sub>30</sub>, wherein the first interface permits the user to enter a value related to a physical aspect of the patient's health condition and the system comprises an automatic alarm mechanism that displays an alert in the third interface when the value reaches, exceeds, or falls below a predetermined value.